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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jensen *et al.*

Appl. No.: 09/702,112

Filed: October 30, 2000

For: **Boundary Address Registers for  
Selection of ISA Mode**

Confirmation No.: 8333

Art Unit: 2183

Examiner: Richard L. Ellis

Atty. Docket: 1778.1730000

**Supplemental Information Disclosure Statement**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed concurrently with the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
  - ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
  - ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ c. Attached is our Credit Card Payment Form (PTO-2038) in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our Credit Card Payment Form (PTO-2038) in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☒ 7. Copies of the documents are submitted herewith.
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No.\_\_\_\_\_, filed

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\_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120.  
Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

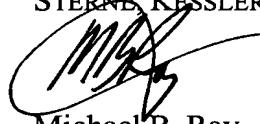
- ☐ 9. No copies of U.S. patents and patent application publications cited on the attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.
- ☐ 10. It is expected that the examiner will review the prosecution and cited art in the parent application no(s). \_\_\_\_\_ in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency; or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Attorney for Applicants  
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Date: 9/14/04

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FORM PTO-1449

SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1778.1730000APPLICATION NO.  
09/702,112INVENTORS  
Jensen *et al.*FILING DATE  
October 30, 2000ART UNIT  
2183

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA1	0 109 567 A2	05/1984	EP			N/A
	AB1	0 169 565 A2	01/1986	EP			N/A
	AC1	0 199 173 A2	10/1986	EP			N/A
	AD1	0 264 215 A2	04/1988	EP			N/A
	AE1	0 272 198 A2	06/1988	EP			N/A
	AF1	0 324 308 A2	07/1989	EP			N/A
	AG1	WO 95/30187 A1	11/1995	WO			N/A

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AH1	Bandyopadhyay, A. and Zheng, Y.F., "Combining Both Micro-Code And Hardwired Control In RISC," 5 pages, (published in ACM SIGARCH Computer Architecture News, Vol. 15, Issue 4, pp. 11-15 (September 1987)).
	AI1	Bursky, D., "Software-Efficient RISC Core Trims System-Memory Needs," Reprinted from <i>Electronic Design</i> , Penton Publishing, Inc., 3 pages (March 20, 1995).
	AJ1	Hayashi, T. <i>et al.</i> , "A 5.6-MIPS Call-Handling Processor for Switching Systems," <i>IEEE Journal of Solid-State Circuits</i> , Vol. 24, No. 4, IEEE, pp. 945-950 (August 1989).
	AK1	"High Performance Dual Architecture Processor," <i>IBM Technical Disclosure Bulletin</i> , Vol. 36, No. 2, IBM Corp., pp. 231-234 (February 1993).
	AL1	<i>Intel486<sup>TM</sup> Microprocessor Family Programmer's Reference Manual</i> , Intel Corporation, 1992, pp. 23-5, 23-9, and 23-6.
	AM1	McNeley, K.J. and Milutinovic, V.M., "Emulating a Complex Instruction Set Computer with a Reduced Instruction Set Computer," <i>IEEE Micro</i> , IEEE, pp. 60-72 (February 1987).
	AN1	

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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1778.1730000APPLICATION NO.  
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AA2	WO 95/30188 A1	11/1995	WO			N/A
	AB2	WO 96/24895 A1	08/1996	WO			N/A
	AC2	2 016 755 A	09/1979	GB			N/A
	AD2	2 284 492 A	06/1995	GB			N/A
	AE2	2 289 353 A	11/1995	GB			N/A
	AF2	2 290 395 A	12/1995	GB			N/A
	AG2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AH2	
	AI2	RECEIVED SEP 17 2004 Technology Center 2100
	AJ2	
	AK2	
	AL2	
	AM2	
	AN2	

EXAMINER

DATE CONSIDERED

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